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July 9, 2007

VIA FACSIMILE - **15 PAGES** (Including This Cover)

Commissioner for Patents  
POB 1450, Alexandria, VA 22313-1450  
Transmitted to USPTO Central Fax No. 571-273-8300


Applicants: Benoit NOETINGER et al.  
Serial No.: 10/542,490  
Filed: July 15, 2005  
For: METHOD FOR DETERMINING ZONES IN A STRATIFIED MEDIUM WHERE THE  
INTERFACE BETWEEN A FLUID IN PLACE IN THE MEDIUM AND A FLUSHING FLUID  
MOVES IN A STATIONARY MANNER  
  
Art Unit: 2128  
Examiner: Jones, H.  
Docket No. 612.45186X00

Sir:

Applicant hereby transmits the attached "Amendment (13 pages) and one sheet of Replacement Drawing (1 page)" regarding the above-identified application.

**CERTIFICATE OF TRANSMISSION:**

I hereby certify that the attached "Amendment (13 pages) and one sheet of Replacement Drawing (1 page)" are being FORMALLY TRANSMITTED via the USPTO Central Fax No. 571-273-8300 on 9 July 2007.

  
Alan E. Schiavelli  
Registration No. 32,087

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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PLACE IN THE MEDIUM AND A FLUSHING FLUID MOVES IN  
A STATIONARY MANNER

Art Unit: 2128

Examiner: Jones, H.

**AMENDMENT**

Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

July 9, 2007

Sir:

This is in response to the Office Action mailed April 9, 2007, in  
connection with the above-identified application. The amendments are listed  
below and set forth on the following pages.

Amendments to the Claims;

Amendments to the Drawings;

Remarks are included following the amendments.